



L Number	Hits	Search Text	DB	Time stamp
number -	33	"collision detection" with modem	USPAT;	2002/11/01
			US-PGPUB;	13:20
1			DERWENT	
_	24	upstream near3 (data or signal) near5	USPAT;	2002/07/01
		modulated near5 (OOK or (on adj off adj	US-PGPUB;	12:56
		keying) or QPSK or "quadrature phase shift	DERWENT	
		keying" or QAM or "quadrature amplitude		
		modulation")		
-	29	(upstream near3 (data or signal)) and	USPAT;	2002/07/02
		(modulated near10 ((plurality or multiple or	US-PGPUB;	07:11
		many) adj3 carrier))	DERWENT	
_	30	(transmit near7 (collision near3 detection	USPAT;	2002/07/02
		adj5 signal))	US-PGPUB:	09:15
			DERWENT	
_	8	((transmit or send or output) near7 (collision	USPAT;	2002/06/25
		near3 detection adj5 signal)) same	US-PGPUB;	15:18
		(modulat\$4 or frequency)	DERWENT	
	2	(optic near3 (link or node)) same (collision	USPAT;	2002/06/25
	-	near3 detection)\	US-PGPUB;	15:23
		non-c wordening.	DERWENT	
	39	"frequency translator" and upstream and	USPAT;	2002/06/27
		downstream	US-PGPUB;	12:52
			DERWENT	
_	5	(((upstream near4 (carrier or frequency))	USPAT;	2002/06/28
		with (under or below or less or smaller) with	US-PGPUB;	14:52
		(modulat\$3 or shift\$3)) same (downstream	DERWENT	1-102
		near4 (carrier or frequency)))	DERWENT	
_	107	modem same ((optic\$3 near3 node) or (fiber	USPAT;	2002/07/01
		near3 node))	US-PGPUB;	13:45
			DERWENT	10.40
	24	(modem same ((optic\$3 near3 node) or (fiber	USPAT;	2002/07/01
		near3 node))) and (hybrid near3 fiber near3	US-PGPUB;	13:00
		coax near3 network)	DERWENT	10.00
. 7.41	46	((modem or modulat\$4 or demodulat\$4)	USPAT;	2002/07/01
		same ((optic\$3 near3 node) or (fiber near3	US-PGPUB;	13:32
		node))) and (hybrid near3 fiber near3 coax	DERWENT	
		near3 network)		
	46	node adj modem	USPAT;	2002/07/01
			US-PGPUB;	13:34
			DERWENT	
_	6	(node adj modem) and (headend or "head	USPAT;	2002/07/01
	_	end")	US-PGPUB;	13:40
		,	DERWENT	_
	758	(headend or "head end") same modem	USPAT;	2002/07/01
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	13:44
			DERWENT	
_	61	modem with ((optic\$3 near3 node) or (fiber	USPAT;	2002/07/01
		near3 node))	US-PGPUB;	13:47
		// · · · · · · · · · · · · · · · · · ·	DERWENT	
	61	(modem with node) and (hybrid near3 fiber	USPAT;	2002/07/01
		near3 coax)	US-PGPUB;	14:00
,		,	DERWENT	





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•	42	((("optical distribution" or fiber or coax) adj	USPAT;	2002/07/01
		node) with modem)	US-PGPUB; DERWENT	14:06
_	38	modem same ((upstream or downstream)	USPAT:	2002/07/01
		adj (data or signal)) same distribution	US-PGPUB;	15:39
		, (massa sa	DERWENT	
-	29	(upstream near3 (data or signal)) same	USPAT;	2002/07/01
		(downstream near3 (data or signal)) same	US-PGPUB;	15:13
		(("same" or equivalent or equal) near2 rate)	DERWENT	
-	197	(concentrator or combiner) with "drop"	USPAT;	2002/07/01
			US-PGPUB; DERWENT	15:45
	162	(concentrator or combiner) with "drop" and	USPAT;	2002/07/01
•	162	(circuit or electron\$4 or signal or data)	US-PGPUB;	15:47
		(Circuit or elections— or signal or data)	DERWENT	15.47
	30	((concentrator or combiner) with drop) same	USPAT;	2002/07/05
		network	US-PGPUB;	10:34
			DERWENT	
-	68	(((fiber or optic or distribution) near3 node)	USPAT;	2002/07/02
		with modem)	US-PGPUB;	10:09
	Mary many comme		DERWENT	
-	3	6112086.pn.	USPAT;	2002/07/02
			US-PGPUB;	09:16
		E40040E	DERWENT	2002/07/02
•	2	5469495.pn.	USPAT; US-PGPUB;	2002/07/02 09:16
			DERWENT	09:10
	4	((concentrator or combiner) with drop) same	USPAT;	2002/07/02
•	7	(receive near5 network)	US-PGPUB;	10:48
		(reserve means means)	DERWENT	
-	54	((fiber or optic or distribution) near3 node)	USPAT;	2002/07/02
		same (network near5 (tap or drop))	US-PGPUB;	11:30
			DERWENT	
•	16	(upstream with downstream with (first or	USPAT;	2002/07/05
		one) with (link or path)) and (downstream	US-PGPUB;	09:27
		with broadband with (second or another or	DERWENT	
		one) with (link or path))	HEDAT.	2002/07/02
•	8	(upstream with downstream with (first or one) with (fiber)) and (downstream with	USPAT; US-PGPUB;	13:41
		broadband with (second or another or one)	DERWENT	13.71
		with (fiber))	BERWER	
-	28	((plurality or multiple or many) near3	USPAT;	2002/07/02
		coax\$4) and ((plurality or multiple or many)	US-PGPUB;	14:21
		near3 (fiber or optic) near3 node)	DERWENT	
-	33	(fiber near2 coax near2 network) and	USPAT;	2002/07/02
		((switch or select) near3 link)	US-PGPUB;	15:36
			DERWENT	
-	102	((output or network or line or bus or port)	USPAT;	2002/07/03
		near drop) with (concentrator or combiner or	US-PGPUB;	07:09
		multiplexer or "parallel serial converter")	DERWENT	2002/07/03
-	65	(dropline or (drop near cable)) and (fiber	USPAT; US-PGPUB;	09:45
		near2 coax near2 network)	DERWENT	03.73





-	63	(dropline or (drop near cable)) same	USPAT;	2002/07/05
		(combiner or multiplexer or concentrator or	US-PGPUB;	09:29
		"parallel serial converter")	DERWENT	
-	57	(downstream near3 (data or signal)) with	USPAT;	2002/07/05
		((shift\$3 or translat\$4) near3 frequency)	US-PGPUB; DERWENT	08:51
-	118	(time near3 division) and (fiber near3 coax	USPAT;	2002/07/05
		near3 network)	US-PGPUB;	10:38
			DERWENT	
-	13	((time near2 division) same upstream same	USPAT;	2002/07/05
		downstream) and (fiber near3 coax near3	US-PGPUB;	10:39
		network)	DERWENT	
-	2	4816825.pn.	USPAT;	2002/10/25
			US-PGPUB;	08:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	